

SUPPLEMENTAL/BID BULLETIN



Republic of the Philippines
SOUTHERN LEYTE STATE UNIVERSITY Main Campus
Sogod, Southern Leyte

COMPLETION OF ENGINEERING & TECHNOLOGY (MECHATRONICS) BUILDING

ADDENDUM NO. 01

This Addendum No. 01 is issued to modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

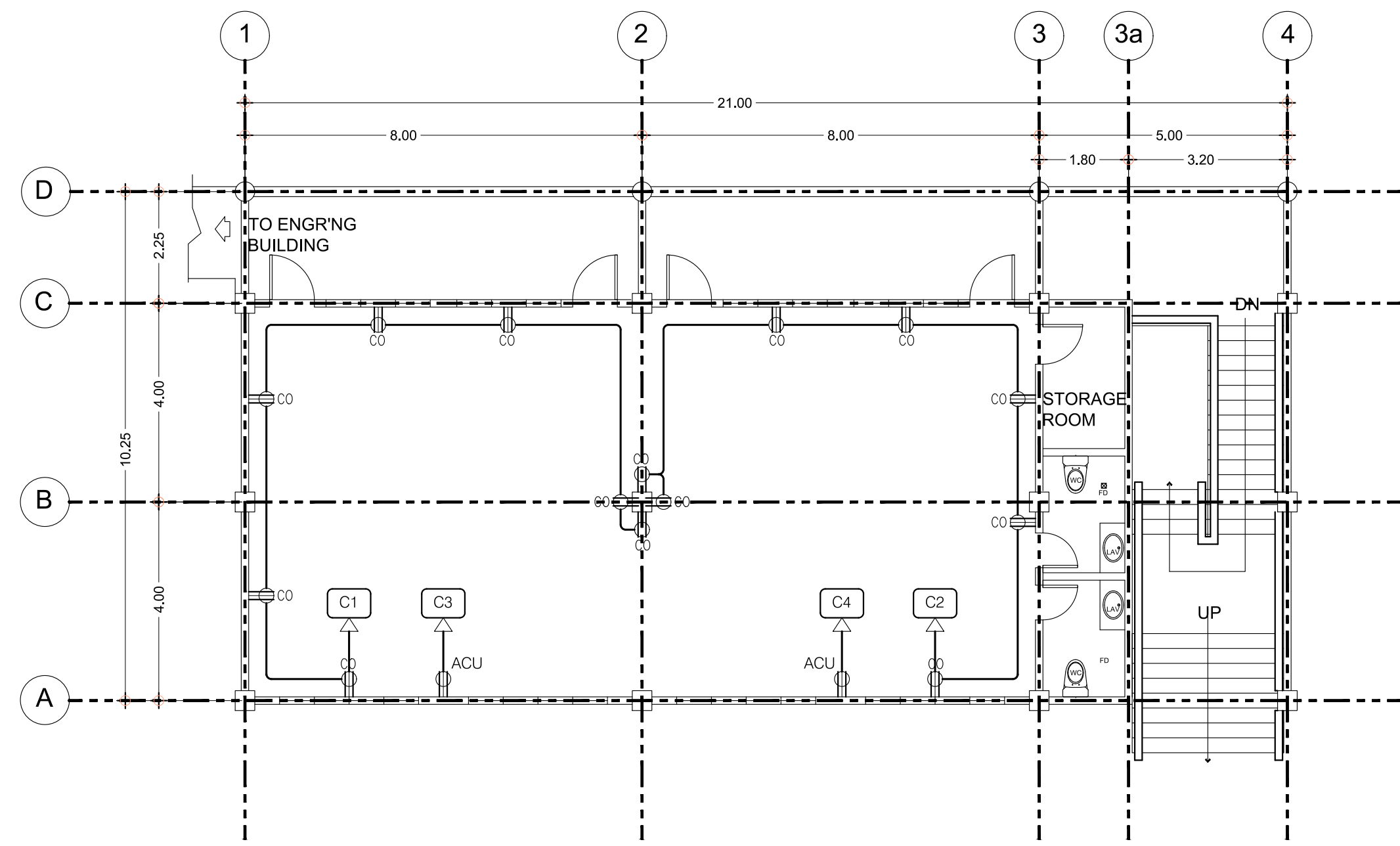
ORIGINAL SPECIFICATION:	NEW SPECIFICATION:
ITEM NO. 6 TILE WORKS 6.2 COMFORT ROOM 16" x 16" (400mm x 400mm) textured floor tiles & glazed premium wall tiles	ITEM NO. 6 TILE WORKS 6.2 COMFORT ROOM 16" x 16" (400mm x 400mm) textured floor tiles & glazed premium wall tiles 16" x 16" textured unglazed floor tiles
BILL OF QUANTITIES ITEM NO. 12 – RAILINGS AND OTHER ARCHITECTURAL 2" x 6" x 5.7mm x 6.0m Tubular (standard) 1" x 3" x 5.7mm x 6.0m Tubular (standard) 2" x 2" x 5.7mm x 6.0m Tubular (standard)	BILL OF QUANTITIES ITEM NO. 12 – RAILINGS AND OTHER ARCHITECTURAL 2" x 6" x 1.5mm x 6.0m Tubular (standard) 1" x 3" x 1.5mm x 6.0m Tubular (standard) 2" x 2" x 1.5mm x 6.0m Tubular (standard)
DRAWING	DRAWING E-01 AND S-01 (PLEASE ATTACHMENT)

For guidance and information of all concerned.

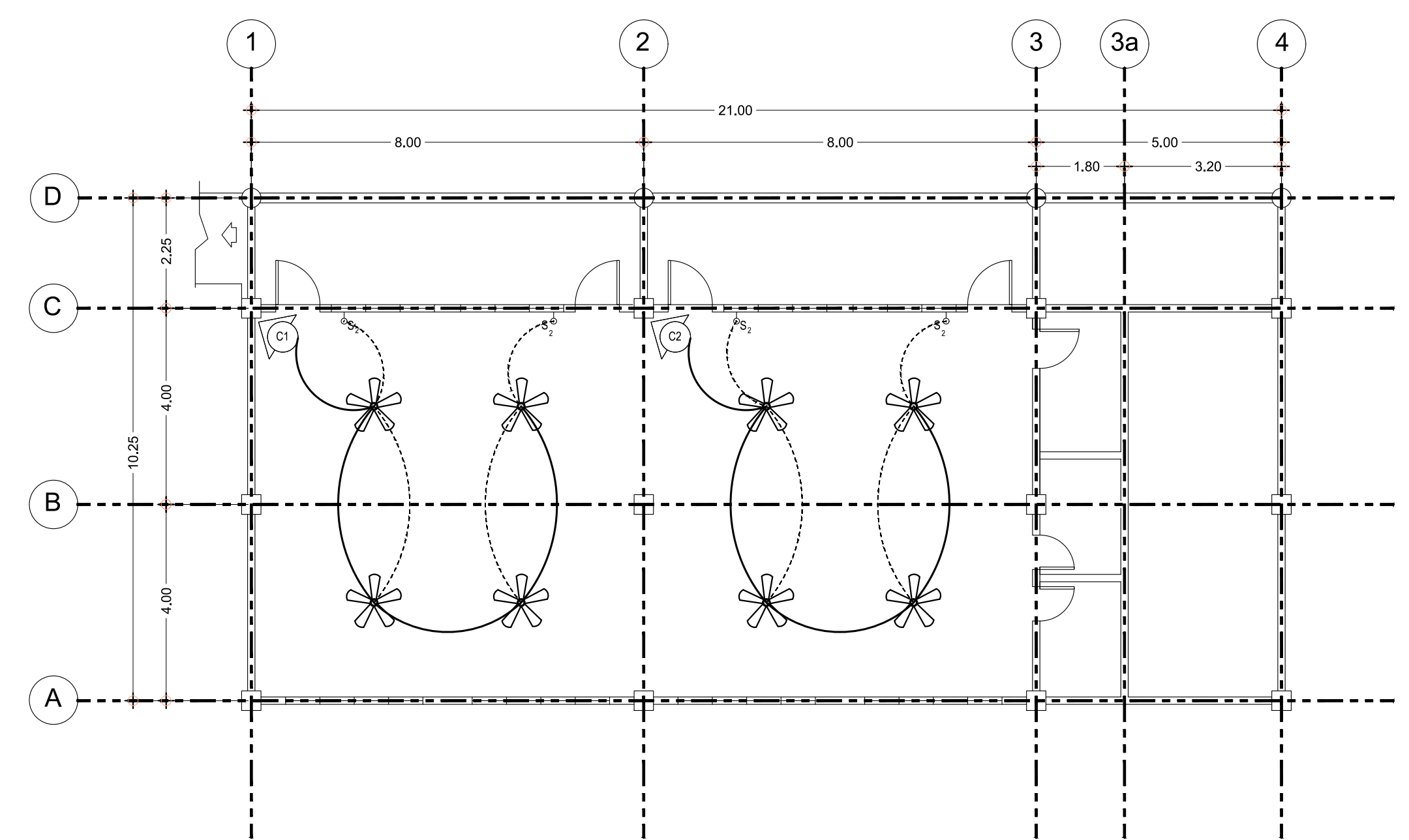
A handwritten signature in blue ink, consisting of a large loop and a horizontal stroke.

EPHRAIM L. CALOPE
BAC Vice - Chair

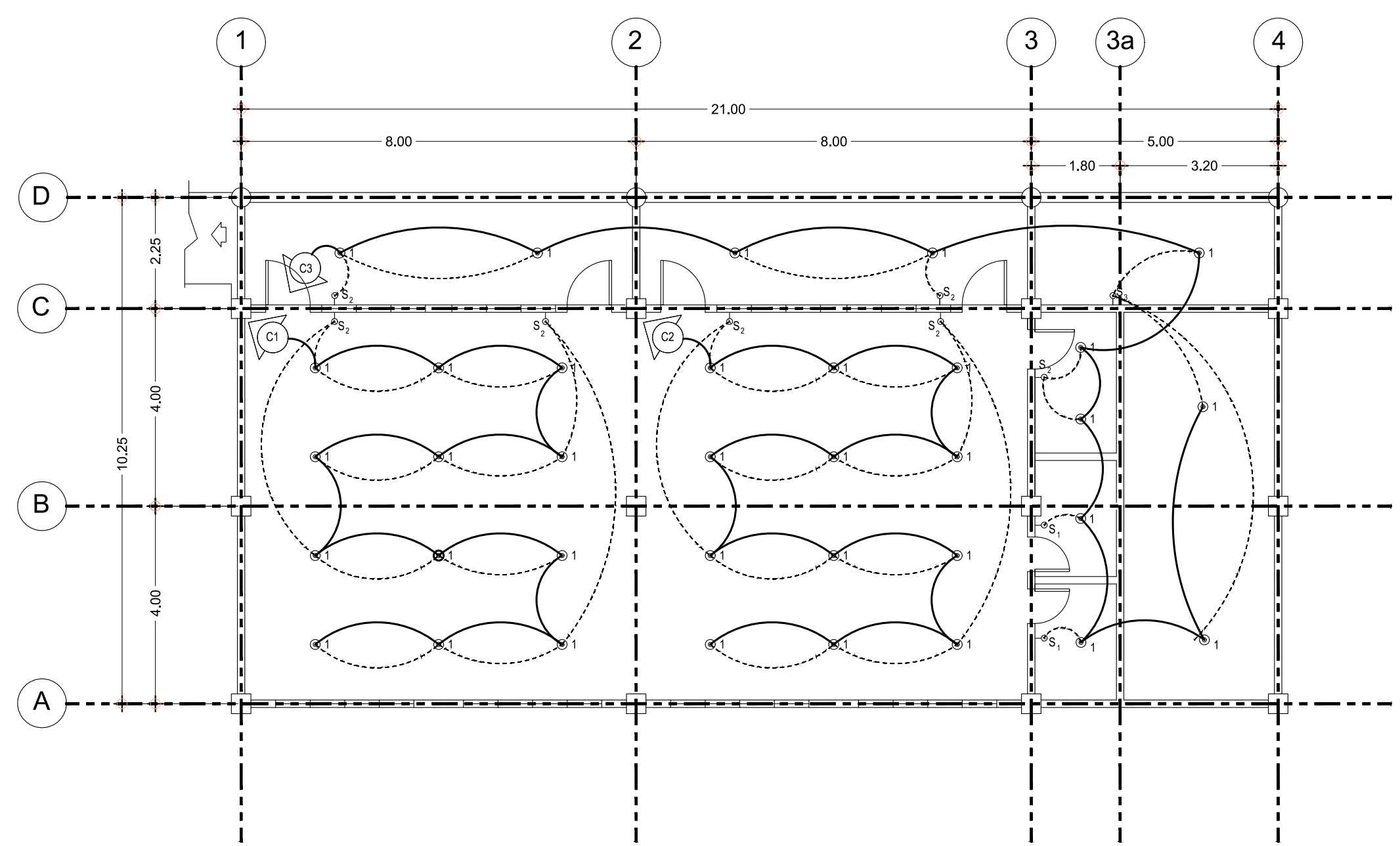
Date: 27 June 2018



A
E-01
SECOND FLOOR POWER LAYOUT
SCALE: 1:100 M.



C
E-01
SECOND FLOOR POWER LAYOUT
SCALE: 1:100 M.



B
E-01
SECOND FLOOR LIGHTING LAYOUT
SCALE: 1:100 M.

GENERAL NOTES

- THE ELECTRICAL INSTALLATION HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, REQUIREMENTS OF THE LOCAL POWER COMPANY, RULES AND REGULATIONS OF THE LOCAL ENFORCING AUTHORITIES.
- ALL ELECTRICAL WORKS HEREIN SHALL BE EXECUTED BY EXPERIENCED MEN UNDER THE DIRECT SUPERVISION OF A DULY REGISTERED MASTER ELECTRICIAN OR ELECTRICAL ENGINEER.
- THE CONTRACTOR SHALL VERIFY AND ORIENT THE ACTUAL LOCATION OF SERVICE ENTRANCE FOR CONNECTION TO POWER SUPPLY.
- THE TYPE OF POWER TO BE SUPPLIED SHALL BE 220VAC, SINGLE PHASE, TWO WIRE PLUS GROUND, 60 HERTZ.
- UNLESS OTHERWISE SPECIFIED, THE MINIMUM SIZE OF WIRE SHALL BE 3.5SQMM THHN/THWN AND THE CONDUIT SHALL BE 15mm RSC AND 20mm PVC.
- ALL MATERIALS TO BE USED SHALL BE NEW AND OF THE APPROVED TYPE FOR THE LOCATION AND PURPOSE.
- UNLESS OTHERWISE INDICATED ON THE DRAWING, POLYVINYL CHLORIDE (PVC) CONDUIT SHALL BE USED FOR EMBEDDED WIRING & RIGID STEEL CONDUIT (RSC) FOR EXPOSED WIRING.
- ALL WIRE SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THHN/THWN" UNLESS OTHERWISE INDICATED IN THE PLANS. THE MINIMUM SIZE FOR POWER AND LIGHTING SHALL BE 3.5sqmm AND SHALL BE MANUFACTURED BY PHELPS DODGE OR DURAFLEX OR WITH ISO CERTIFICATES.
- ALL OUTLET BOXES SHALL BE GALVANIZED GAGE NO. 14, DEEP TYPE WITH FACTORY KNOCKOUTS.
- THE CIRCUIT BREAKERS SHALL BE WITH ISO CERTIFICATES AND SHALL BE PLUG-IN TYPE WITH UL LISTED ENCLOSURE.
- ALL MOUNTING HEIGHTS ARE SUBJECT TO ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
- PROVIDE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) FOR ALL CONVENIENCE OUTLET LOCATED IN THE LAUNDRY AREA OR IN OUTDOOR USE AS WELL AS IN THE LAVATORY COUNTER AREA.
- CONDUCT INSULATION RESISTANCE TEST PRIOR FOR TERMINATION OF DEVICES AS WELL AS OTHER NECESSARY ELECTRICAL TESTING STANDARDS.
- SWITCHES SHALL BE FLUSH MOUNTED AND LOCATED 200mm FROM THE EDGE OF THE DOOR JAMB TO THE CENTER OF THE SWITCH OR 150mm FROM THE EDGE OF THE DOOR JAMB TO THE EDGE OF THE SWITCH.
- CONTRACTOR WILL PROVIDE THE OWNER WITH TWO (2) SETS OF AS-BUILT PLANS WITH E-FILE AND DULY SIGNED BY THEIR REGISTERED LICENSED ELECTRICAL ENGINEER.

LEGEND & SYMBOLS

- KILO-WATT HOUR METER
- PANEL BOARD
- 20 WATTS LED CEILING LAMP
- 12 WATTS LED CEILING LAMP
- 12 WATTS LED WALL LAMP
- 36 WATTS FLUSH MOUNTED LED PANEL LIGHT, 595MM X 595MM
- T5 FLOURESCENT DUPLEX CONVENIENCE OUTLET
- 3 - PHASE RECEPTACLE OUTLET
- AIR-CONDITIONING UNIT OUTLET
- FAN COIL UNIT
- AIR COOLED CONDENSING UNIT
- AIR COOLED CONDENSING UNIT PANEL
- 56" INDUSTRIAL CEILING FAN
- 12" CEILING TYPE EXHAUST FAN
- S₁ 1 GANG SWITCH
- S₂ TWO GANG SWITCH
- S₃ THREE GANG SWITCH
- S_{3W} THREE WAY SWITCH (3 GANG)
- S_F CEILING FAN CONTROL SWITCH
- S_E EXHAUST FAN CONTROL SWITCH
- DP DISTRIBUTION PANEL
- PP-GF POWER PANEL-GROUND FLOOR
- PP-SF POWER PANEL-SECOND FLOOR
- LP-GF LIGHTING PANEL-GROUND FLOOR
- LP-SF LIGHTING PANEL-SECOND FLOOR
- PP-3P-SF POWER PANEL 3 PHASE

<p>SOUTHERN LEYTE STATE UNIVERSITY SOGOD, SOUTHERN LEYTE</p>	<p>PREPARED BY :</p> <p>RYAN A. MACUTO REG. CIVIL ENGINEER</p> <p>RAYMART BULAGSAC REG. CIVIL ENGINEER</p>	<p>PROJECT :</p> <p>PROPOSED CONSTRUCTION OF MECHATRONICS BUILDING (PHASE II)</p> <p>LOCATION: SLSU-MAIN CAMPUS, SAN ROQUE, SOGOD SOUTHERN LEYTE</p>	<p>OWNER :</p> <p>SOUTHERN LEYTE STATE UNIVERSITY</p> <p>ADDRESS: SOGOD, SOUTHERN LEYTE</p>	<p>APPROVED AS PER PLAN :</p> <p>PROSE IVY G. YEPES, Ed. D. UNIVERSITY PRESIDENT</p>	<p>SHEET CONTENT</p> <p>AS SHOWN</p> <p>CHECKED : DRAWN : SCALE : APPROVED : DATE : AS SHOWN @ 20x30</p>	<p>SHEET NO.</p> <p>E-01</p> <p>PROJ. NO.</p>
	<p>ROBERTO B. PARANAS REG. CIVIL ENGINEER</p> <p>LIZANDRO C. BITANG REG. ELECTRICAL ENGINEER</p>	<p>APPROVED AS PER PLAN :</p>				

GENERAL STRUCTURAL/CONSTRUCTION NOTES AND SPECIFICATIONS

(A) GENERAL REQUIREMENTS

- ALL STRUCTURAL MATERIALS AND WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL STRUCTURAL CODE OF THE PHILIPPINES
- VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS BEFORE STARTING WORK. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- NOTES AND DETAILS ON THE DRAWINGS TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS IN CASE OF CONFLICT.
- WHERE CONSTRUCTION DETAILS ARE NOT SHOWN OR NOTED FOR ANY PART OF THE WORK, SUCH DETAILS SHALL BE THE SAME AS FOR SIMILAR WORK SHOWN ON THE DRAWINGS.
- PIPES, DUCTS, SLEEVES, CHASES, ETC. SHALL NOT BE PLACED IN SLABS, BEAMS, OR WALLS UNLESS SPECIFICALLY SHOWN OR NOTED. NO STRUCTURAL MEMBER BE CUT FOR PIPES, DUCTS, ETC. UNLESS SPECIFICALLY SHOWN. OBTAIN PRIOR WRITTEN APPROVAL FROM THE ENGINEER FOR INSTALLATION OF ANY ADDITIONAL PIPES, DUCTS, ETC. LOCATE AND PROTECT UNDERGROUND OR CONCEALED CONDUIT, PLUMBING OR OTHER UTILITIES WHERE NEW WORK IS BEING PERFORMED.
- LOCATE AND PROTECT UNDERGROUND OR CONCEALED CONDUIT, PLUMBING OR OTHER UTILITIES WHERE NEW WORK IS BEING PERFORMED.
- TAKE NECESSARY PRECAUTIONS TO MAINTAIN AND INSURE THE INTEGRITY OF THE STRUCTURE DURING CONSTRUCTION. NEITHER THE OWNER NOR ARCHITECT/ENGINEER WILL ENFORCE SAFETY MEASURES OR REGULATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORING AND BRACING OF THE STRUCTURE FOR ALL THE LOADS THAT MAY BE IMPROVED DURING CONSTRUCTION. FURTHER, THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
- OBTAIN PRIOR WRITTEN APPROVAL FROM THE ENGINEER IN CASE OF CHANGES TO THE WORKING DRAWINGS.

(B) DESIGN CRITERIA

--- REFER TO STRUCTURAL COMPUTATIONS

(C) FOUNDATION

- FOOTINGS SHALL BEAR ON SOLID UNDISTURBED EARTH (CONTROLLED, COMPACTED STRUCTURAL FILL OR BOTH) AT LEAST 400MM BELOW LOWEST ADJACENT FINISHED GRADE.
- FOOTING IS DESIGNED FOR ASSUMED ALLOWABLE SOIL FOUNDATION PRESSURE OF 3000 kPa (14 psi)
- SUB-GRADE PREPARATION INCLUDING DRAINAGE, EXCAVATION, COMPACTION, AND FILLING REQUIREMENTS, SHALL CONFORM STRICTLY WITH THE RECOMMENDATIONS GIVEN IN THE SOILS REPORT OR AS DIRECTED BY THE SOILS ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER FOOTING EXCAVATION HAVE BEEN COMPLETED AND PRIOR TO CONCRETING TO CONFIRM THE DESIGN FOUNDATION CAPACITY.
- ROOF AND AREA DRAINAGE SHALL BE DIRECTED AWAY FROM THE FOUNDATIONS.
- EXCAVATIONS SHALL BE PROPERLY BACKFILLED. BACKFILL FOR WALLS SHALL BE PERVIOUS MATERIAL ACCEPTABLE TO THE GEOTECHNICAL ENGINEER. DO NOT PLACE BACKFILL BEHIND WALLS BEFORE THEY HAVE ATTAINED THEIR DESIGN STRENGTH. SHORE AND PROTECT WALLS FROM LATERAL LOADS UNTIL THE SUPPORTING MEMBERS ARE IN PLACE AND HAVE DEVELOPED SPECIFIED STRENGTHS.

(D) REINFORCED CONCRETE

- CONCRETE SHALL BE MIXED, PROPORTIONED, CONVEYED AND PLACED IN ACCORDANCE WITH THE PROVISIONS SET BY THE NSCP 2001.
- ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS WITH CORRESPONDING MAXIMUM SLUMP AND MAXIMUM SIZE AGGREGATE AS FOLLOWS:

STRUCTURAL MEMBER	28 DAY STRENGTH MAX.	SLUMP MAX.	SIZE AGG.
A. SLAB ON GROUND	20.7 MPa (3000 psi)	100MM (4")	20MM (3/4")
B. ALL OTHER SLABS, BEAMS, COLUMNS, ETC.	20.7 MPa (3000 psi)	100MM (4")	19MM (3/4")
- ALL REINFORCING STEEL BARS SHALL CONFORM TO ASTM A615 GRADE 40 FOR 12MM AND SMALLER BARS WHILE BARS 16MM AND LARGER SHALL BE GRADE 60.
- ALL FABRICATION, DETAILING AND PLACING SHALL CONFORM TO THE PROVISIONS SET BY THE NSCP 2001 EDITION.
- CLEAR DISTANCE SPACING BETWEEN PARALLEL BARS IN A LAYER SHALL NOT BE LESS THAN 1.33 TIMES THE NOMINAL DIAMETER OF THE BAR, OR 1.33 TIMES MAXIMUM SIZE AGGREGATE, NOR LESS THAN 38MM (1 1/2").

(E) MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS:

FOOTINGS (CAST AGAINST & EXPOSED TO EARTH)	75MM (3")
WHERE CONCRETE IS EXPOSED TO EARTH BUT POURED AGAINST FORMS	50MM (2")
SLAB ON GRADE	40MM (1 1/2")
COLUMN TIES OR SPIRALS AND BEAM STIRRUPS	40MM (1 1/2")
SUSPENDED SLABS	20MM (3/4")

- SLABS SHALL BE SECURELY WIRED TOGETHER AND SHALL LAP AT LEAST 40 TIMES DIAMETER OR 600MM WHICHEVER IS GREATER. STAGGER BOTTOM AT LEAST 1.0M FROM SPLICES IN OTHER BOTTOM REINFORCEMENT. STAGGER SPLICES FOR TOP REINFORCEMENT SIMILARLY.
- ALL ANCHOR BOLTS, DOWELS, AND OTHER INSERTS SHALL BE PROPERLY POSITIONED AND SECURED IN PLACE PRIOR TO PLACING OF CONCRETE.
- ALL CONCRETE SHALL BE KEPT MOIST FOR A MINIMUM OF 7 CONSECUTIVE DAYS IMMEDIATELY AFTER POURING BY THE USE OF CURING COMPOUNDS, OR OTHER APPROVED METHODS.
- STRIPPING OF FORMS AND SHORES:

FOUNDATION	24 HRS.
SUSPENDED SLAB EXCEPT WHEN ADDITIONAL LOADS ARE IMPOSED	8 DAYS
BEAMS	14 DAYS

(F) CAMBER REQUIREMENTS

- UNLESS OTHERWISE NOTED ON THE PLANS OR SPECIFICATIONS CAMBER ALL RC BEAMS AT LEAST 10mm FOR EVERY 400mm OF CLEAR SPAN EXCEPT CANTILEVERS WHICH WHICH SHALL BE 30mm FOR EVERY 300mm OF CLEAR SPAN.
- UNLESS OTHERWISE NOTED ON THE PLANS OR SPECIFICATIONS CAMBER ALL SLABS 3mm PER 300mm OF SHORTER SPAN AND 14mm FOR EVERY 300mm OF SLABS CANTILEVER SPAN.

(G) MASONRY AND CONCRETE BLOCKS

- CONCRETE HOLLOW BLOCKS, UNLESS OTHERWISE SPECIFIED SHALL BE 190MM THICK, LOAD BEARING BLOCKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI (13.8 MPa) WHILE NON-LOAD BEARING SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 400 PSI (2.76 MPa)
- PROVIDE 1-190MM VERTICAL BARS AT CORNERS, INTERSECTIONS, END OF WALLS, EACH SIDE OF OPENINGS.
- LINTEL BEAMS SHALL BEAR AT LEAST 200MM (8") ON EACH SIDE OF MASONRY WALL OPENING.
- WALL REINFORCEMENTS SHALL BE AS FOLLOWS:

WALL THICKNESS	VERTICAL BARS	HORIZONTAL BARS
8 IN. (200 mm)	12MM @ 400MM	10MM @ 600MM
6 IN. (150 mm)	10MM @ 400MM	10MM @ 600MM
4 IN. (100 mm)	10MM @ 400MM	10MM @ 600MM
- BLOCK WALL REINFORCING BARS SHALL BE LAPPED OF 30 BAR DIAMETERS WHERE SPLICES, HORIZONTAL VERTICAL DOWELS FROM FOOTINGS, COLUMNS WALLS OR SLABS SHALL EXTEND INTO THE BLOCK WALL A MINIMUM OF 30 BAR DIAMETERS OR A MINIMUM OF 400MM WHICHEVER IS LONGER AND DOWELS TO MATCH VERTICAL REINFORCEMENTS OF WALL.

(H) STRUCTURAL STEEL

- ALL STRUCTURAL STEELS SUCH AS ANGLES, WIDE FLANGE SECTIONS, PIPES, STIFFENER PLATES, BASE PLATES, ETC. SHALL CONFORM TO ASTM A-36.
- ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED BASED ON THE SPECIFICATION FOR DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL GIVEN BY THE NATIONAL STRUCTURAL CODE OF THE PHILIPPINES (NSCP).
- CONNECTION BOLTS SHALL BE ROUND, UNLESS SHOWN OTHERWISE SHALL CONFORM TO ASTM A-307. ANCHOR BOLTS EMBEDDED IN MASONRY OR CONCRETE SHALL CONFORM TO ASTM A-307 UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- ALL STRUCTURAL STEEL SHALL BE CLEAN, RUST FREE AND SHOP COATED WITH THE APPROPRIATE PAINT. STRUCTURAL STEEL AND ANCHOR BOLTS SHALL BE MINIMUM ASTM A-36 DOMESTIC, LATEST REVISION.
- NON-SHRINK GROUT - PRE-MIXED, NON-METALLIC, CEMENT-BASED GROUT, MEETING THE REQUIREMENT OF ASTM C-229, ASTM C-109 & CRD-0821, WITH A MINIMUM COMPRESSIVE STRENGTH OF 3000psi AT 28 DAYS.
- PROVIDE MISCELLANEOUS PLATES, ANGLES AND ANCHORS AS SHOWN OR NOTED ON DRAWINGS.
- ALL CUTTING AND BLOCKING OF STEEL SHALL BE SHOWN ON SHOP DRAWINGS AND PERFORMED IN SHOP.
- PROVIDE TEMPORARY BRACING AS REQUIRED FOR A SAFE STRUCTURE UNTIL ALL FINAL CONNECTIONS ARE MADE.

SCHEDULE OF FOOTINGS

MARK	FOOTING DIMENSIONS			EMBEDMENT DEPTH (m) (FROM NGL)	TOP BARS		BOTTOM BARS		REMARKS
	WIDTH, B (m)	LENGTH, L (m)	THICKNESS, T (m)		BAR ALONG WIDTH, B	BAR ALONG LENGTH, L	BAR ALONG WIDTH, B	BAR ALONG LENGTH, L	
F1/F2	1.50	1.50	0.40	1.5	NONE	NONE	3-20MM @	3-20MM @	ISOLATED FOOTING

MATERIAL SPECIFICATIONS:
 $f'_c = 21 \text{ MPa (3,000 psi)}$
 $f_y = 276 \text{ MPa (40,000 psi)}$ FOR 12MM BARS AND BELOW
 $f_y = 414 \text{ MPa (60,000 psi)}$ FOR 16MM BARS AND ABOVE

ALLOWABLE SOIL PRESSURE:
 $q_a = 144 \text{ kPa (3,000 psi)}$

SCHEDULE OF REINFORCED CONCRETE COLUMNS

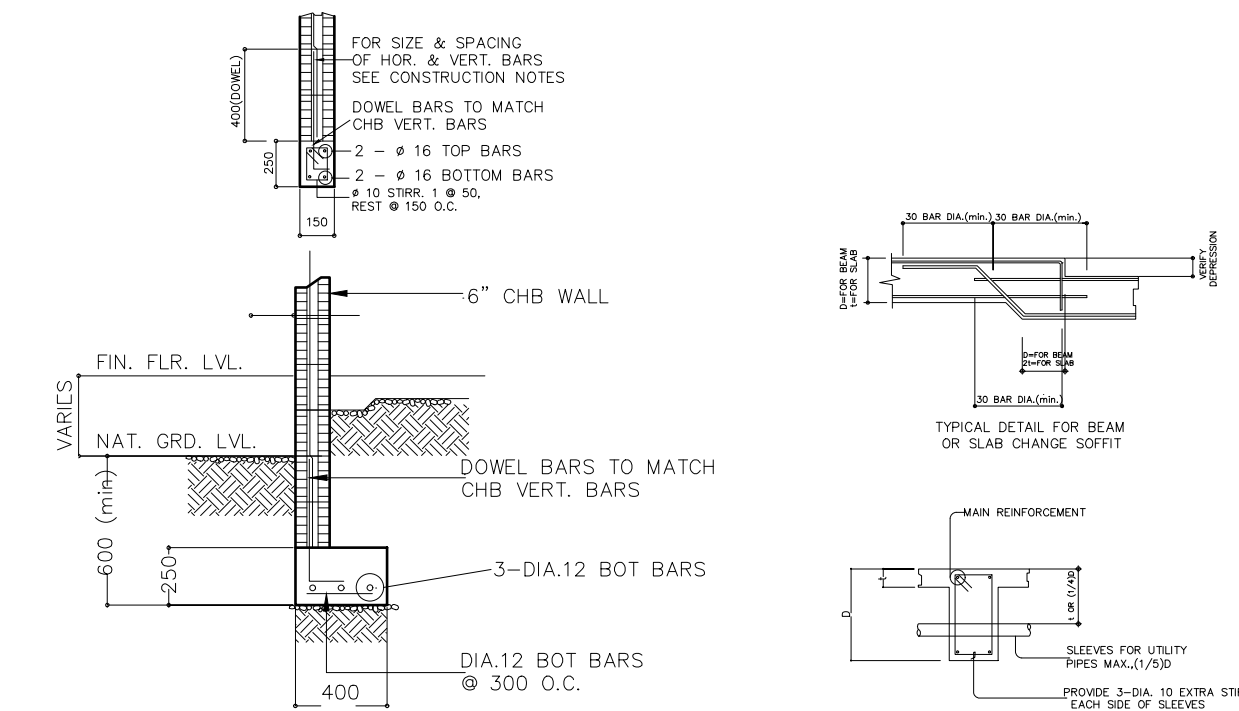
MARK	FOUNDATION TO SECOND FLOOR		SECOND FLOOR ROOF BEAM	
	SIZE	VERT. BARS	SIZE	VERT. BARS
C1	400mm x 400mm	3-20mm @	400mm x 400mm	3-20mm @
	TIES / SPIRAL	10-@.10m, 10mm @	TIES / SPIRAL	10-@.10m, 10mm @
		rest @ 0.2m		rest @ 0.2m
C2	400mm @	3-20mm @	400mm x 400mm	3-20mm @
	TIES / SPIRAL	10-@.10m, 10mm @	TIES / SPIRAL	10-@.10m, 10mm @
		rest @ 0.2m		rest @ 0.2m

BEAM SCHEDULE

BEAM MARK	DIMENSION BxD (m)	LEFT SUPPORT		MIDSPAN		RIGHT SUPPORT		STIRRUPS
		TOP BARS	BOT. BARS	TOP BARS	BOT. BARS	TOP BARS	BOT. BARS	
SECOND FLOOR BEAM								
2B-1	0.30x0.40	5-16mm	2-16mm	2-16mm	4-16mm	5-16mm	2-16mm	C
ROOF BEAM								
RB-1	0.20x0.40	5-16mm	2-16mm	2-16mm	4-16mm	5-16mm	2-16mm	C
STAIR/RAMP BEAM								
SRB-1	0.20x0.30	4-16mm	2-16mm	2-16mm	4-16mm	4-16mm	2-16mm	C

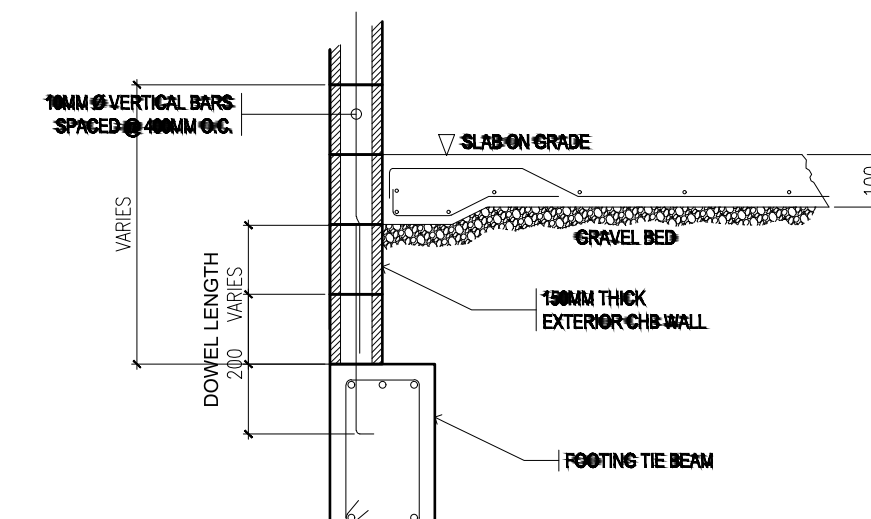
10mm @ STIRRUPS:

- A - 5 @ 0.05, 3 @ 0.075, 2 @ 0.10, REST AT 0.25m O.C. $f_{c'} = 3000 \text{ psi}$
 B - 6 @ 0.05, 4 @ 0.075, 3 @ 0.10 REST AT 0.20m O.C. $f_y = 40000 \text{ psi}$ for 25mm and below
 C - 6 @ 0.05, 4 @ 0.075, 3 @ 0.10 REST AT 0.15m O.C. $f_y = 60000 \text{ psi}$ for 28mm and above

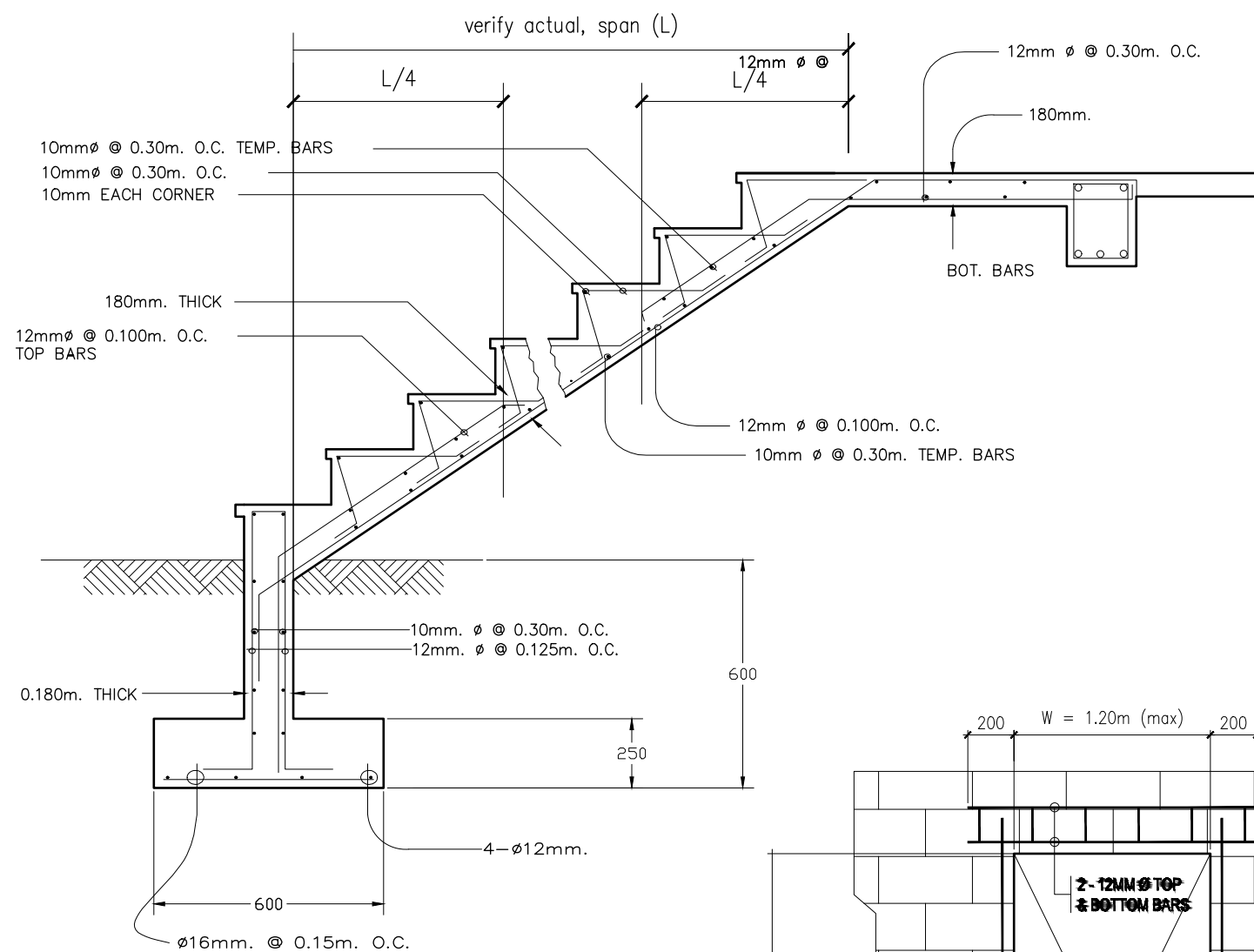


TYPICAL CHB WALL FOOTING

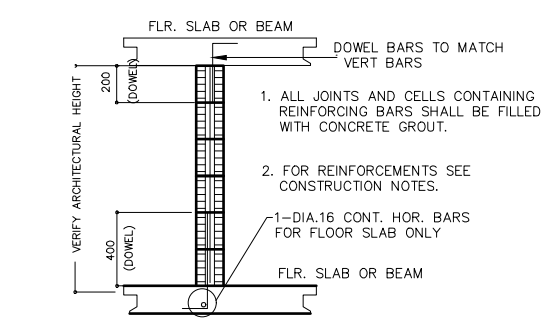
TYPICAL DETAIL FOR BEAM OR SLAB CHANGE SOFT



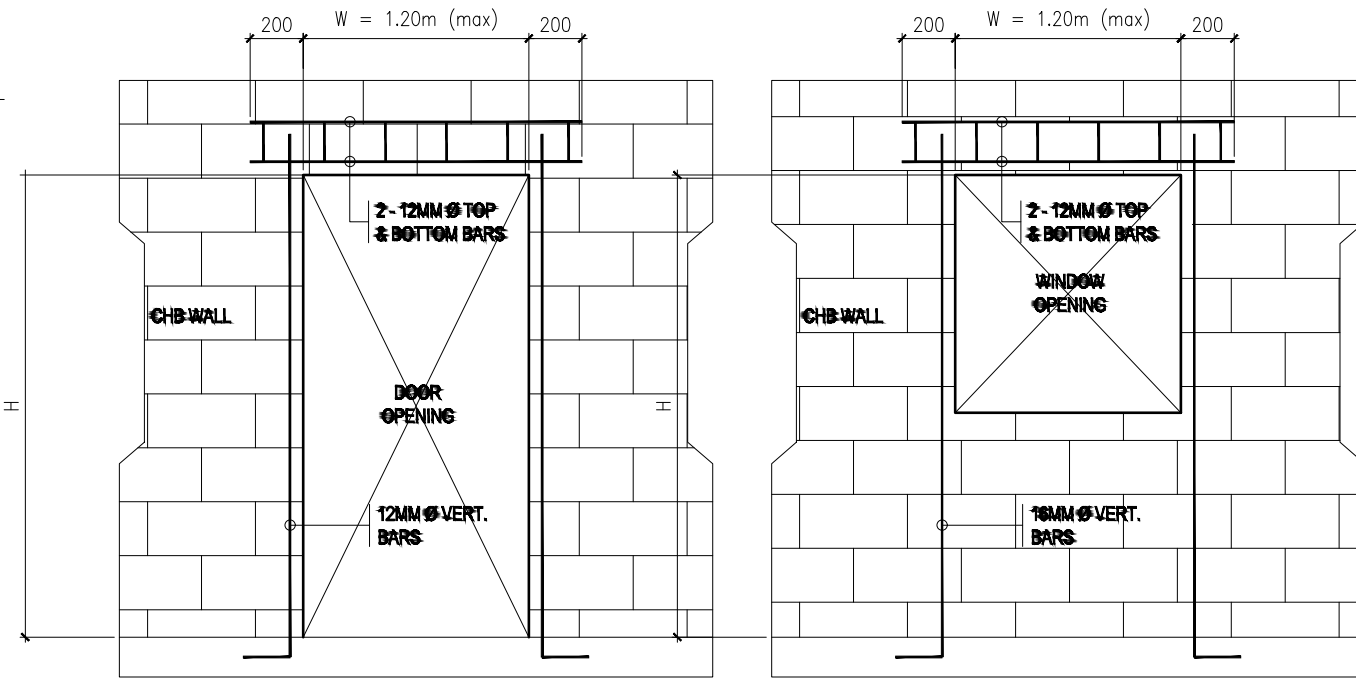
TYPICAL WALL TO TIE BEAM DETAILS



TYP. STAIR DETAIL

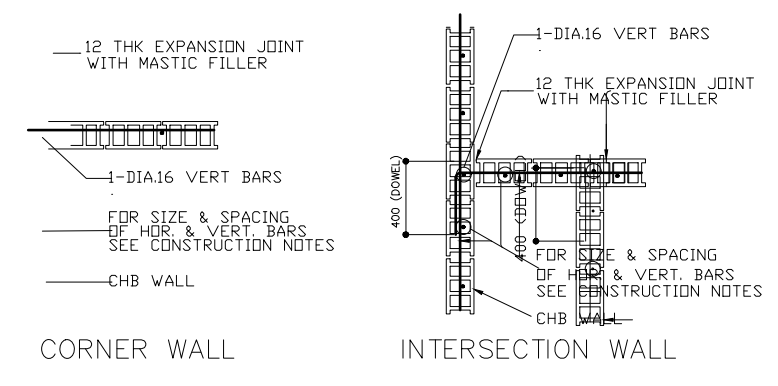


TYPICAL SECTION OF MASONRY PARTITION REINFORCEMENTS

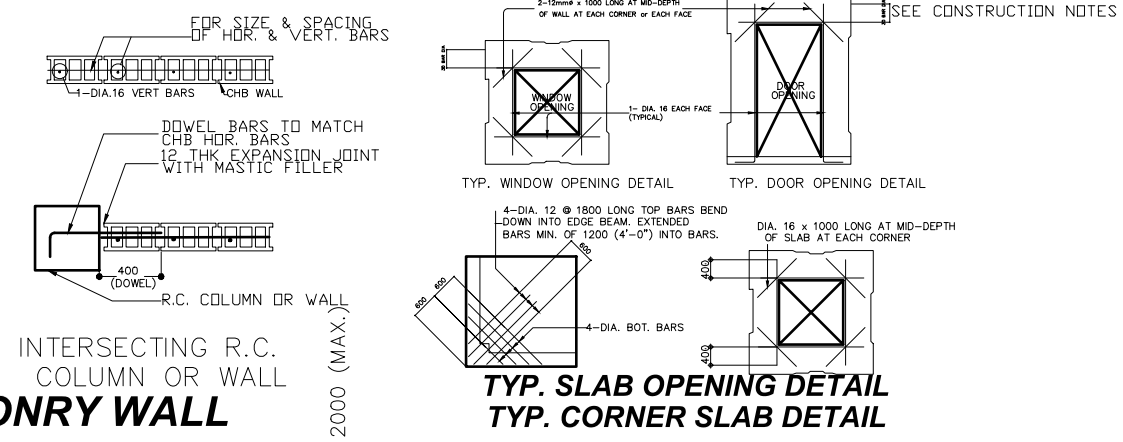


TYPICAL DOOR OPENING WITH LINTEL BEAM

TYPICAL WINDOW OPENING WITH LINTEL BEAM



TYPICAL CONNECTION DETAIL OF MASONRY WALL



TYP. SLAB OPENING DETAIL

TYP. CORNER SLAB DETAIL



PREPARED BY:	RYAN A. MACUTO REG. CIVIL ENGINEER	ROBERTO B. PARANAS REG. CIVIL ENGINEER
	RAYMART BULGASAC REG. CIVIL ENGINEER	LIZANDRO C. BITANG REG. ELECTRICAL ENGINEER

PROJECT:	PROPOSED CONSTRUCTION OF MECHATRONICS BUILDING (PHASE II)
LOCATION:	SLSU-MAIN CAMPUS, SAN ROQUE, SOGOD SOUTHERN LEYTE

OWNER:	SOUTHERN LEYTE STATE UNIVERSITY
ADDRESS:	SOGOD, SOUTHERN LEYTE

APPROVED AS PER PLAN:	PROSE IVY G. YEPES, Ed. D. UNIVERSITY PRESIDENT
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SHEET CONTENT	AS SHOWN	SHEET NO.	S-01
CHECKED:	DRAWN:	SCALE	PROJ. NO.
APPROVED:	DATE:	AS SHOWN @ 20x30	